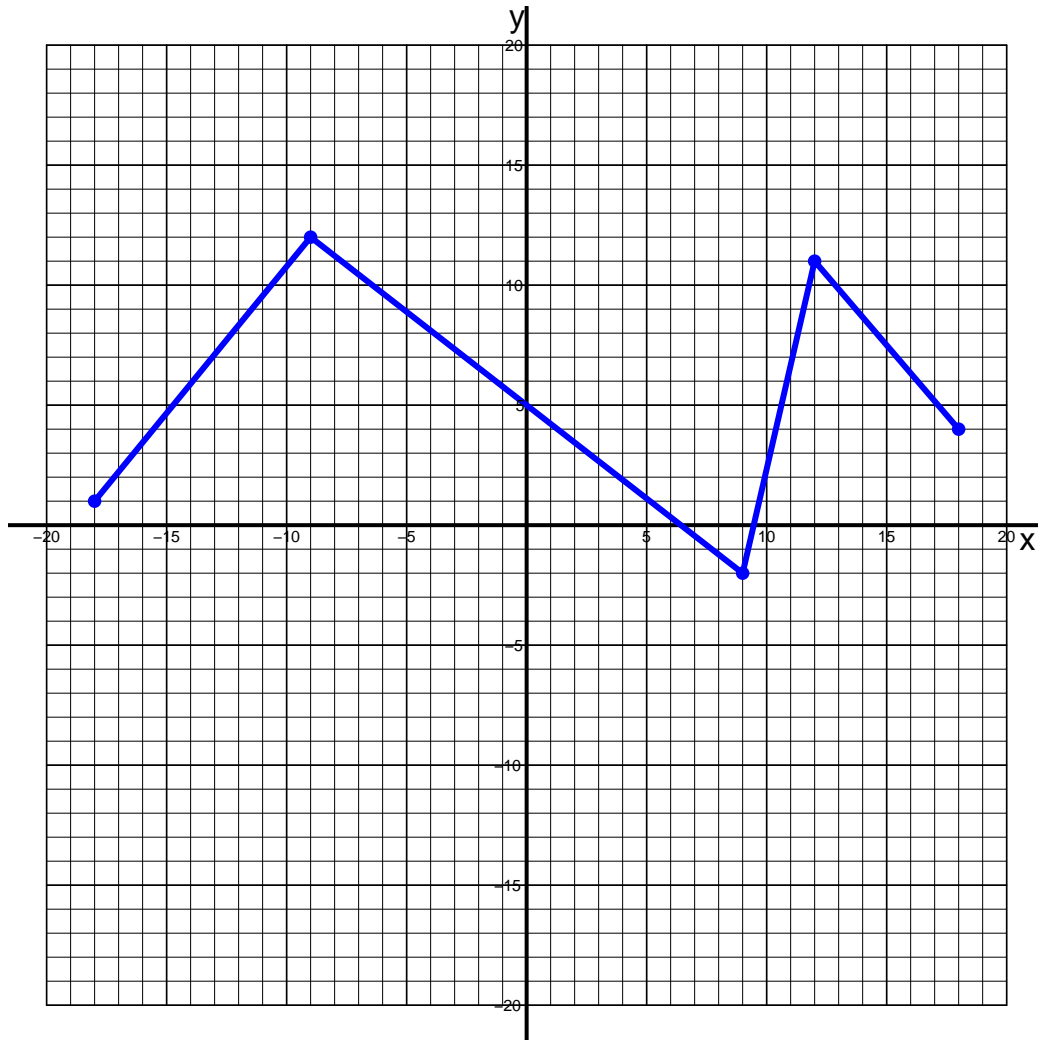


Name: \_\_\_\_\_

Date: \_\_\_\_\_

## PCW\_09\_23: Graphing Function Transformations (version 5)

1. Curve  $y = f[x]$  is plotted below.

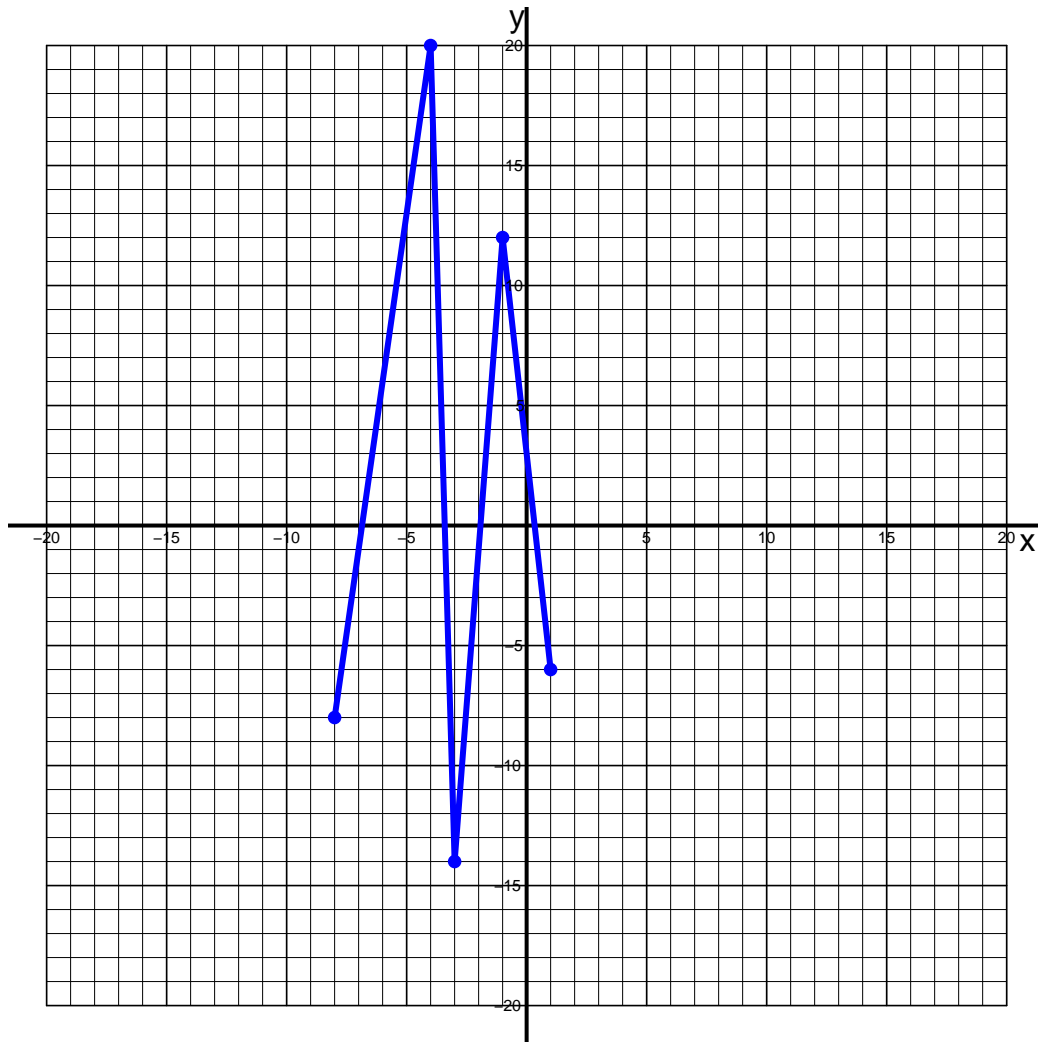


On the same plane, please draw the curve represented by the equation below:

$$y = 2 \cdot (f[3x + 9] - 8)$$

## PCW\_09\_23: Graphing Function Transformations (version 5)

2. Curve  $y = f[x]$  is plotted below.



On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f\left[\frac{x-9}{3}\right]}{2} + 5$$